

**Claims**

1. A disposable inner bag liner for an ostomy appliance, the inner bag liner being capable of forming a bag inside an outer receiving member

5    - the disposable inner bag liner comprising an open end having a annular first flange comprising :

- a first hole for receiving a stoma, ureter, or catheter for receiving effluents or waste products of the body,
- a first surface being provided with an adhesive and a release liner, and
- a second surface;
- the outer receiving member comprising

  - a second hole for receiving a stoma, ureter, or catheter for receiving effluents or waste products of the body, and
  - a second flange;

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wherein the second flange of the member and the second surface of the liner are adapted to be releasably adhered to each other and wherein the release liner is provided with first alignment means for aligning the first flange in relation to the second flange.

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2. A disposable inner bag liner according to claim 1, where in the first alignment means are adapted to align the first hole substantial concentric in relation to the second hole.

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3. A disposable inner bag liner according to claim 1 or 2, wherein the first alignment means are adapted to align the first flange substantially concentric in relation to the second flange.

4. A disposable inner bag liner according to any of the proceeding claims,

30    wherein second flange is provided with second alignment means adapted to co-operate with the first alignment means.

5. A disposable inner bag liner according to claim 4, wherein the first alignment means is adapted to engage the second alignment means.
6. A disposable inner bag liner according to any of the proceeding claims,  
5 wherein the first alignment means defines a protrusion comprising the first alignment surface.
7. A disposable inner bag liner according to any of the proceeding claims,  
wherein the first alignment means defines a recess and/or hole adapted to be  
10 engaged by the second alignment means.
8. A disposable inner bag liner according to any of the proceeding claims,  
wherein the second alignment means defines a recess and/or hole adapted to be  
engaged by the first alignment means.  
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9. A disposable inner bag liner according to any of the preceding claims, wherein  
the first alignment means defines an alignment leg protrudes from at least a part  
of an outer rim of the first flange and/or the release liner.
- 20 10. A disposable inner bag liner according to claim 9, wherein the alignment leg  
protrudes along the entire outer rim of the first flange.
11. A disposable inner bag liner according to any of the proceeding claims,  
wherein the alignment means comprises a geometrical shape indicating a corre-  
25 sponding shape of the second flange.
12. A disposable inner bag liner according to claim 11, wherein the geometrical  
shape protrudes from the first flange.
- 30 13. A disposable inner bag liner according to claim 11 or 12, wherein the geomet-  
rical shape defines a line on the surface of the first flange.

14. A disposable inner bag liner for an ostomy appliance, the inner bag being provided with a first surface provided with an adhesive and a release liner, and a second surface being adapted to be attached to at least a part of an outer receiving member, wherein the release liner comprises gripping means.

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15. A disposable inner bag liner according to claim 14, wherein the gripping means protrudes from an outer rim of the release liner.

16. A disposable inner bag liner according to claim 15, wherein a gripping plane defined by at least a part of the gripping means is transverse to a liner plane defined by at least a part of the release liner provided inside the outer rim.

10 17. A disposable inner bag liner according to claim 16, wherein the gripping plane and the liner plane defines an angel of between 5 to 45 degrees.

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18. A disposable inner bag liner according to any of claims 14-17, wherein the gripping means protrudes from a surface of the release liner.

19. A disposable inner bag liner according to claim 17, wherein the gripping  
20 means defines at least two gripping surfaces so as to allow gripping of the liner with two fingers.

20 20. A disposable inner bag liner according to any of claims 18 or 19, wherein the gripping surfaces are transverse to a liner plane defined by at least a part or the  
25 release liner.

21. A disposable inner bag liner according to any of claims 18-20, wherein the gripping surfaces are concave.

30 22. A disposable inner bag liner according to claim 21, further comprising a compartment projecting from the liner, the compartment defining the gripping surfaces.

23. A disposable inner bag liner according to any of the preceding claims, wherein the closed end of inner bag liner in a compacted state is provided with a cover.

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24. A disposable inner bag liner according to any of the preceding claims, wherein the release liner is provided with a protection film placed at the opposite side of the release liner in relation to the cover.

10 25. An ostomy appliance comprising

- a base plate having
  - a third hole for receiving a stoma, ureter, or catheter and
  - an adhesive wafer having a inner surface to be attached to the wearer's abdomen, back, or chest;

15 - a receiving member adapted to be releasably attached to the base plate, said member having a second hole for receiving wastes exiting the stoma, ureter or catheter, and

- a disposable inner bag liner according to any of claims 1-22 forming a bag inside the receiving member.

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26. An ostomy appliance according to claim 25, wherein the outer diameter of the first flange is greater than the inner diameters of the second flange and a third flange defined by the base plate.

25 27. An ostomy appliance according to any of claims 25 or 26, wherein the second surface and the second flange are adapted to be adhered to each other with a first peel strength, and the second flange and a third surface of the base plate are adapted to be adhered to each other with a second peel strength and wherein the first peel strength is bigger that the second peel strength.

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28. A method of applying to an inner bag liner according to any of claims 1-24 to a receiving member according to any of claims 1-24, said method comprising

- providing the inner bag liner,
  - removing the release liner from the first surface of the first flange of the inner bag liner,
  - placing the first alignment means in relation the second flange of the receiving member, and
  - adhering the first surface of the first flange of the inner bag liner to the surface of the second flange of the receiving member.
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29. A method according to claim 28, wherein the step of placing the first alignment means comprises the steps of:
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- placing the geometrical shape of the first flange in relation to corresponding geometrical shape of the second flange.
30. A method according to claim 28, wherein the step of placing the first alignment means comprises the steps of
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- bringing the first alignment surface of the first alignment means into contact with the second surface of the second alignment means.
31. A method according to any of claims 28-30, further comprising the steps of:
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- prior to providing the inner bag
- locating the stoma and applying the base plate according to any of claims 25-27; and
- after adhering the first surface of the first flange to the surface of the second flange:
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- removing the release liner from the second adhesive surface of the first flange of the inner bag liner, and
  - attaching the receiving member to the base plate.